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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,818	09/19/2003	Luke Martin Leonard Porter	014469-9015-00	6628
<div>7590 09/13/2007 Luke Martin Leonard PORTER 46 Margaret Grove, Harborne Birmingham, B17 9JL UNITED KINGDOM</div>			<div>EXAMINER LEROUX, ETIENNE PIERRE</div>	
			<div>ART UNIT PAPER NUMBER 2161</div>	
			<div>MAIL DATE DELIVERY MODE 09/13/2007 PAPER</div>	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

44

**supplementary
Notice of Allowability**

Application No.

10/665,818

Applicant(s)

PORTER, LUKE MARTIN
LEONARD

Examiner

Etienne P. LeRoux

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment of 9/10/2007.
2. ☒ The allowed claim(s) is/are 2, 6, 11, 12 and 21 (renumbered 1-5).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

Etienne P. LeRoux

**ETIENNE LEROUX
PRIMARY EXAMINER**

Continuation of Attachment(s) 9. Other: Amendment of 9/10/2007 (6 pages) .

Page 1 of 6

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FACSIMILE TRANSMISSION**DATE:** September 10, 2007**TO:**

NAME	FAX NO.	PHONE NO.
Examiner Leroux U. S. Patent and Trademark Office	571-273-4022	

FROM: Dana J. Zelazny**PHONE:** 414.347.4765**SENT BY:** Barb Arkowski**EXTENSION:** 15211**LOCATION:** 30NW**RE:** Appl. No.: 10/665,818
Supplementary Response

NUMBER OF PAGES, INCLUDING COVER:	6		
CLIENT-MATTER NUMBER:	014469-9015	SENDER'S ACCOUNT NUMBER	0086

NOTES/COMMENTS:

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Appl. No. : 10/665,818
Confirmation No. : 6628
Applicant : Luke Martin Leonard Porter

Filed : September 19, 2003
Title : Time In Databases and
Applications of Databases

TC/A.U. : 2161
Examiner : Etienne Pierre Leroux

Docket No. : 014469-9015-00

Customer No. : 023409

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I, Barbara Arkowski, hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Barbara Arkowski
Signature

September 5, 2007
Date of Signature

SUPPLEMENTARY RESPONSE

Sir:

Please consider the following remarks, provided in response to the Office Action of April 9, 2007 and the Examiner's phone call of August 29, 2007.

AMENDMENTS TO THE SPECIFICATION beginning on page 2 of this paper; and

REMARKS beginning on page 3 of this paper.

Appl. No. 10/665,818
Amndt. dated August 30, 2007
Reply to Office action of April 9, 2007 and Examiner Phone Call of August 29, 2007

AMENDMENT TO THE SPECIFICATION

Please amend the specification by replacing the paragraph beginning at page 36, line 12 with the following paragraph marked to show a deletion:

Figure 1 – The Time Cube, showing schematically a Time cube with the X-axis being valid time, the time at which values of attributes are valid, the Yaxis being transaction time at which data is queried, and different positions on the Z-axis (~~not referenced on the drawing~~) representing different attributes of an entity.

Appl. No. 10/665,818
Amdt. dated August 30, 2007
Reply to Office action of April 9, 2007 and Examiner Phone Call of August 29, 2007

Remarks

This paper is filed in response to a phone call received from Examiner Leroux on August 29, 2007. Examiner Leroux expressed confusion regarding the amendment to the specification requested in the Amendment and Response mailed December 11, 2006 (hereinafter "the Second Response").

To address this issue, we must refer to the Amendment and Response mailed July 31, 2006 (hereinafter "the First Response"). On page 5 of the First Response, the Applicant requested "Amendments to the Index of Figures" as follows:

Please insert on page 38 at about line 3, after "The Time Cube" showing schematically a Time cube with the X-axis being valid time, the time at which values of attributes are valid, the Yaxis being transaction time at which data is queried, and different positions on the Z-axis (not referenced on the drawing) representing different attributes of an entity.

This amendment to the specification was apparently requested in response to the Examiner's statement on page 3 of the Office Action mailed April 13, 2006 that "Figure 1 shows a time cube with X time Axis 102, Y Time axis 128 but the Z Axis is not identified. It is unclear if the Z axis is a time axis." However, the Applicant incorrectly identified the location of the requested amendment. The request *should* have stated as follows:

Please amend the specification beginning at page 36, line 12:

Figure 1 – The Time Cube, showing schematically a Time cube with the X-axis being valid time, the time at which values of attributes are valid, the Yaxis being transaction time at which data is queried, and different positions on the Z-axis (not referenced on the drawing) representing different attributes of an entity.

On page 2 of the Second Response, under Amendments to the Specification, the Applicant requested an amendment as follows:

In the paragraph on page 38, at about line 3, incorrectly reading "The Time Cube", showing schematically a time cube with the X-axis being valid time, the time at which

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Amend. dated August 30, 2007
Reply to Office action of April 9, 2007 and Examiner Phone Call of August 29, 2007

values of attributes are valid, the Yaxis being transaction time at which data is queried, and different positions on the Z-axis [(not referenced on the drawing)] representing different attributes of an entity". Please delete the words in square brackets [(not referenced on the drawings)], because the replacement sheet of drawings does reference the Z-axis.

This amendment to the specification was apparently requested because the Applicant had submitted a replacement page 1 of the drawings showing a Z axis and labeling it. Again, however, the Applicant incorrectly identified the location of this amendment. The request *should* have stated as follows:

Please amend the specification by replacing the paragraph beginning at page 36, line 12 with the following paragraph marked to show a deletion:

Figure 1 – The Time Cube, showing schematically a Time cube with the X-axis being valid time, the time at which values of attributes are valid, the Yaxis being transaction time at which data is queried, and different positions on the Z-axis (~~not referenced on the drawing~~) representing different attributes of an entity.

An Advisory Action was issued on January 8, 2007, which stated that the proposed amendments filed with the Second Response would not be entered because they raise new issues that would require further consideration and/or search.

An Amendment and RCE was filed on March 5, 2007 in response to the Advisory Action. No amendment to the above-referenced portion of the specification was requested.

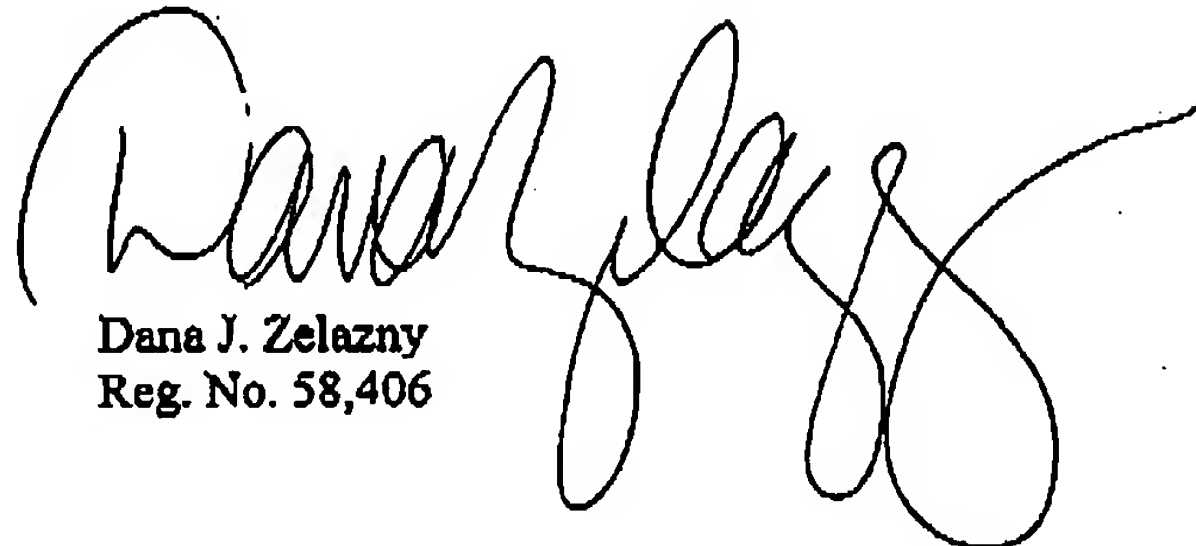
If, as it appears, the amendment to the specification filed with the Second Response was not entered, the Applicant would like to take this opportunity to request that it be entered, or if that is not possible, to amend the specification as indicated on page 2 of this paper.

Appl. No. 10/665,818
Amdt. dated August 30, 2007
Reply to Office action of April 9, 2007 and Examiner Phone Call of August 29, 2007

Conclusion

No fee is believed to be necessary for entry of this Amendment. However, if a fee is necessary, please charge deposit account 13-3080 for any such fee. The Examiner is invited to contact the undersigned with any questions or comments.

Respectfully submitted,



Dana J. Zelazny
Reg. No. 58,406

Docket No.: 014469-9015-00
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